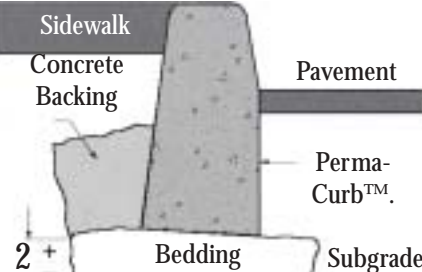


## Perma-curb™ precast concrete curb



*Installation detail of Perma-Curb™.*

### *Product Description*

Perma-Curb™ provides an aesthetically pleasing and cost effective alternative to conventional cast-in-place and granite curb. Not only is the linear foot price competitive, but the product can also be installed by a small crew not inhibited by seasonal limitations. The material is produced locally and delivered quickly. A layout drawing can be supplied indicating the piece mark number and location. The wide variety of lengths, radii and shapes in stock will expedite your installation schedule. Perma-Curb™ provides a durable, consistent texture that resists abrasion and freeze-thaw cycles.

### *Product Features*

*Concrete strength 5,000 psi at 28 days*  
*Entrained air 5.0% to 9.0%*  
*Water cement ratio less than 0.40*  
*Average freeze thaw loss less than 4%*  
*No steel reinforcement*  
*Smooth form finish*  
*Over 500,000 linear feet installed*

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Your imagination is our only limitation

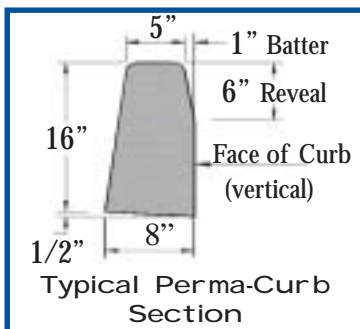
## Typical Installation Notes

Set and adjust to line and grade on pads of bedding material. Bedding to be dry concrete or gravel. Units should be "backed" with concrete for all radius pieces and 1'-0" on both sides of the joint for straight pieces. Units butt together without mortar, 0" - 3/8" joint allowable. Field cut units as required.

### Standard radius units

radius (ft)	inside radius	outside radius	# pieces per 1/4 circle	Length	arc length per degree (inches)	Approximate Weight (lbs/piece)
1.5		R1 1/2	Bullnose	3'-8"	0.31	410
2.5		R2 1/2	1	3'-11"	0.52	440
5.0		R5	2	3'-11"	1.05	440
6.5		R6 1/2	2	5'-01"	1.36	560
7.5		R7 1/2	3	3'-11"	1.57	440
10.0	IR10	R10	2	7'-10"	2.09	875
15.0	IR15	R15	3	7'-10"	3.14	875
20.0	IR20	R20	4	7'-10"	4.19	875
25.0	IR25	R25	5	7'-10"	5.24	875
30.0	IR30	R30	6	7'-10"	6.28	875
35.0	IR35	R35	7	7'-10"	7.33	875
40.0	IR40	R40	8	7'-10"	8.38	875
50.0	IR50	R50	10	7'-10"	10.47	875
60.0	IR60	R60	12	7'-10"	12.57	875
70.0	IR70	R70	14	7'-10"	14.66	875
80.0	IR80	R80	16	7'-10"	16.76	875
90.0	IR90	R90	18	7'-10"	18.75	875

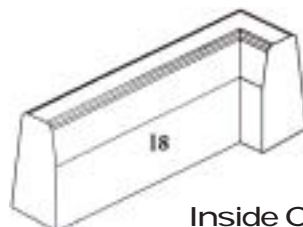
Note: For radii greater than 90'-0" use standard straight sections.



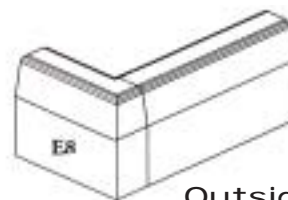
### STANDARD STRAIGHT UNITS

Unit	Mark No.	Length	Weight (lbs/piece)
Standard	S4	4'-0"	450
Standard	S6	6'-0"	675
Standard	S8	8'-0"	900
Drop Type 1 (driveway areas)	DL1, DR	7'-6"	820
Driveway Drop Section (1" reveal)	D4	4'-0"	330
	D8	8'-0"	655
Drop Type II (handicapped areas)	DLII, DRII*	6'-0"	675
Inside Corner	I8	8'-0"	900
Outside Corner	E8	8'-0"	900

\*Drop sections Type II can utilize straight and radius sections. 0" reveal in handicap drop section areas with a 1:12 transition slope.



Inside Corner



Outside Corner

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